S01P0600

FIG. 1

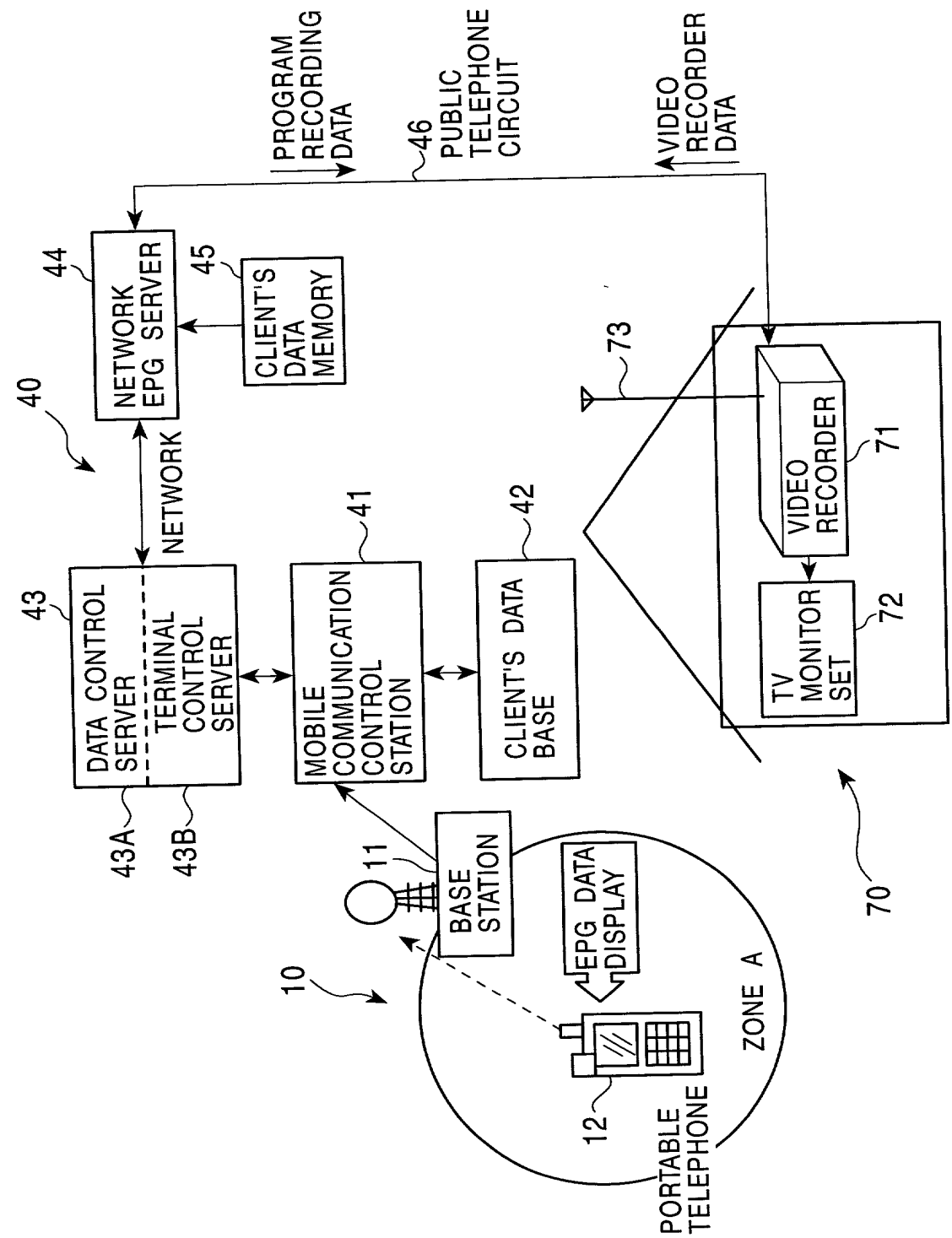


FIG. 2

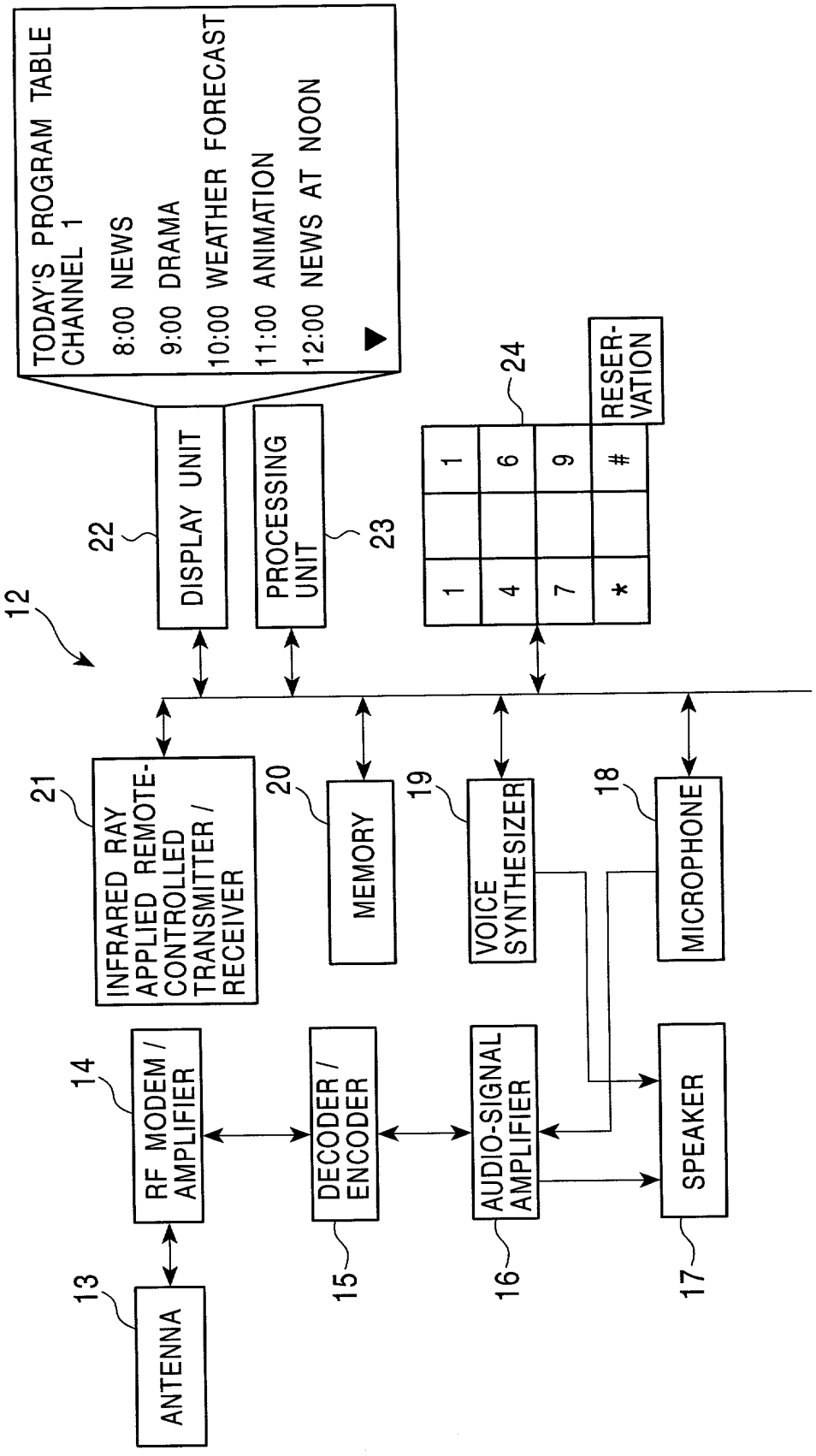

TODAY'S PROGRAM TABLE
CHANNEL 1
8:00 NEWS
9:00 DRAMA
10:00 WEATHER FORECAST
11:00 ANIMATION
12:00 NEWS AT NOON
12
22
DISPLAY UNIT
23
PROCESSING UNIT
24
1
1
4
6
7
9
*
#
RESER-VATION
21
INFRARED RAY APPLIED REMOTE-CONTROLLED TRANSMITTER / RECEIVER
20
MEMORY
19
VOICE SYNTHESIZER
18
MICROPHONE
14
RF MODEM / AMPLIFIER
DECODER / ENCODER
AUDIO-SIGNAL AMPLIFIER
SPEAKER
13
ANTENNA
15
16
17

FIG. 3

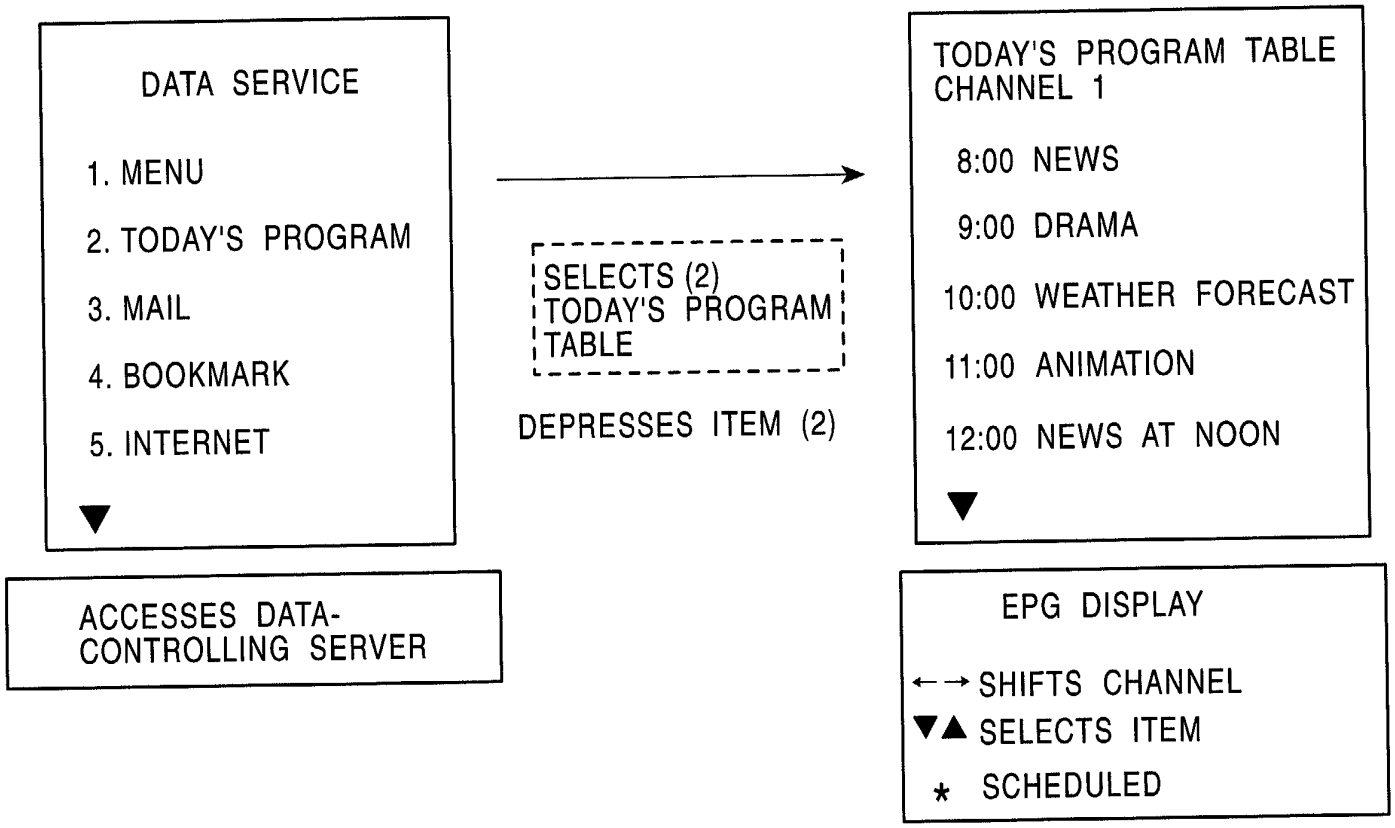
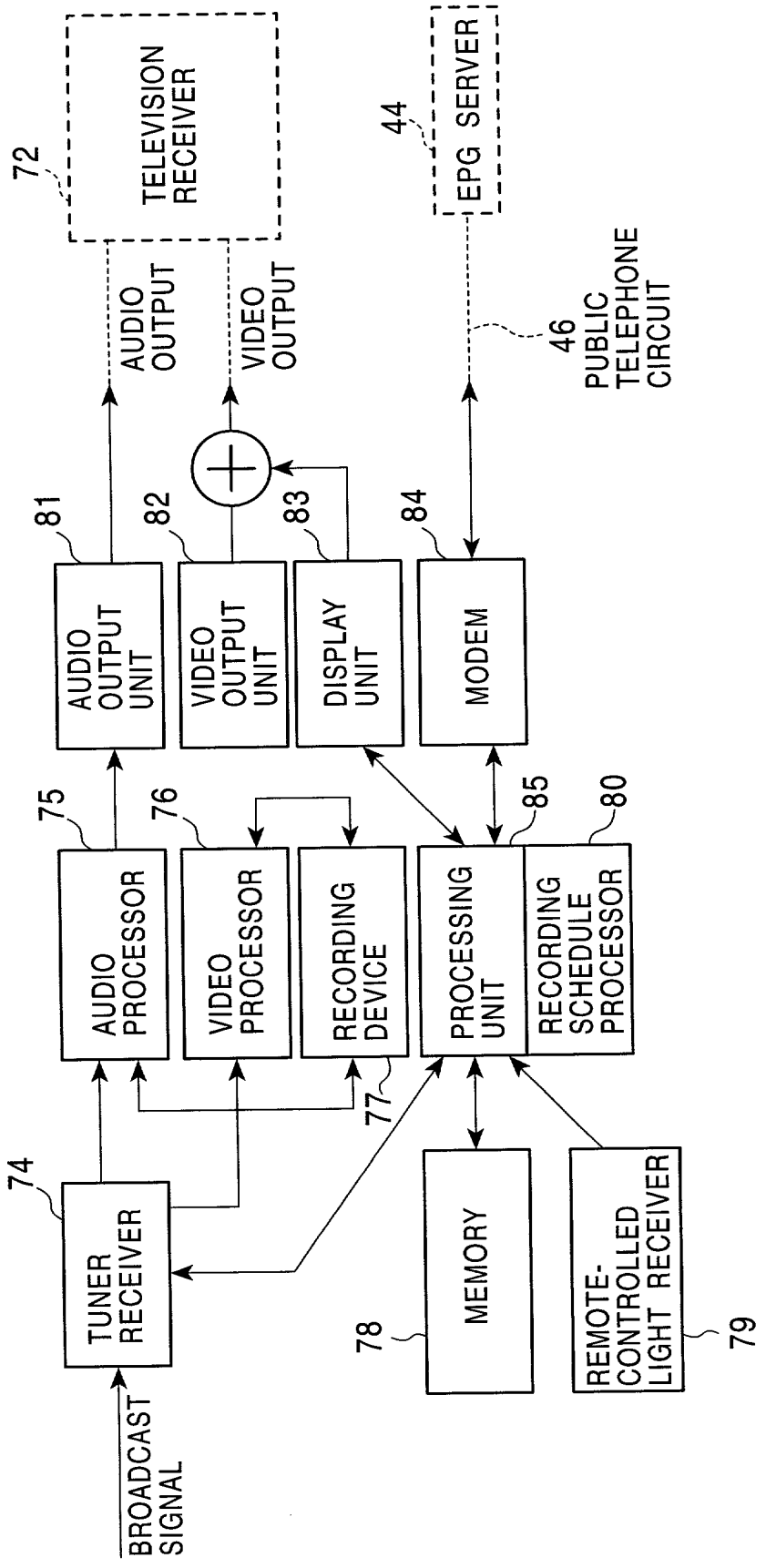

DATA SERVICE
1. MENU
2. TODAY'S PROGRAM
3. MAIL
4. BOOKMARK
5. INTERNET
ACCESSES DATA-CONTROLLING SERVER
SELECTS (2) TODAY'S PROGRAM TABLE
DEPRESSES ITEM (2)
TODAY'S PROGRAM TABLE CHANNEL 1
8:00 NEWS
9:00 DRAMA
10:00 WEATHER FORECAST
11:00 ANIMATION
12:00 NEWS AT NOON
EPG DISPLAY
←→ SHIFTS CHANNEL
▼▲ SELECTS ITEM
* SCHEDULED

FIG. 4


71
72
TELEVISION RECEIVER
44
EPG SERVER
AUDIO OUTPUT
VIDEO OUTPUT
46
PUBLIC TELEPHONE CIRCUIT
81
82
83
84
AUDIO OUTPUT UNIT
VIDEO OUTPUT UNIT
DISPLAY UNIT
MODEM
75
76
85
80
AUDIO PROCESSOR
VIDEO PROCESSOR
RECORDING DEVICE
PROCESSING UNIT
RECORDING SCHEDULE PROCESSOR
74
77
TUNER RECEIVER
78
MEMORY
REMOTE-CONTROLLED LIGHT RECEIVER
79
BROADCAST SIGNAL